

ABSTRACT

Techniques are provided for communication path analysis. In certain implementations, communication path analysis includes retrieving a first communication path rule and a second communication path rule for an access control device, each rule including at least one path attribute type specifying at least one attribute and at least one path operation type specifying at least one operation; inserting the first rule into a database; determining, for at least one path attribute type, whether an attribute of the second rule corresponds to an attribute of the first rule; and when the attribute of the second rule does not correspond to an attribute of the first rule, inserting the attribute of the second rule into the database, along with the at least one operation of the second rule.

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